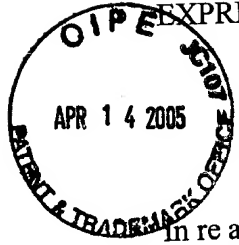


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PATENT APPLICATION
Docket No: 15689.60



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Masafumi Usuda et al.

Serial No.:

09/693,377

Filed:

October 20, 2000

For:

TRANSMISSION METHOD OF DOWNLINK PILOT CHANNEL IN CDMA MOBILE COMMUNICATION SYSTEM, AND CDMA MOBILE COMMUNICATION SYSTEM

Customer No.:

022913

INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R. § 1.97

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Please find, pursuant to 37 C.F.R. § 1.98(a)(1), the enclosed Form PTO-1449 which contains a list of all patents, publications, or other items that have come to the attention of one or more of the individuals designated in 37 C.F.R. § 1.56(c). While no representation is made that any of these references may be "prior art" within the meaning of that term under 35 U.S.C. §§ 102 or 103, the enclosed list of references is disclosed so as to fully comply with the duty of disclosure set forth in 37 C.F.R. § 1.56.

Moreover, while no representation is made that a specific search of office files or patent office records has been conducted or that no better art exists, the undersigned attorney of record

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believes that the enclosed art is the closest to the claimed invention (taken in its entirety) of which the undersigned is presently aware, and no art which is closer to the claimed invention (taken in its entirety) has been knowingly withheld.

In accordance with 37 C.F.R. §§ 1.97 and 1.98, a copy of each of the listed references or relevant portion thereof is also enclosed.

In accordance with 37 C.F.R. § 1.98(c), all English translations within the possession, custody, control or availability of anyone designated in 37 C.F.R. § 1.56(c) of each non-English reference, if any, are also enclosed. Note particularly, that English language reference WO 99/48228 corresponds to Japanese language reference 2002-507855 and thus serves as its English translation.

In accordance with 37 C.F.R. § 1.98(a)(3), the following concise explanation of the relevance of each listed reference that is not in the English language and unaccompanied by a translation into English is provided. The concise explanation for Japanese Publication No.: JP1198550 is provided in the English abstract of that publication. The concise explanation for Japanese Publication No.: JP10145839 is provided in the English abstract of that publication. The concise explanation for Japanese Publication No.: JP2001053720 is provided in the English abstract of that publication. The concise explanation for Japanese Publication No.: JP2001008262 is provided in the English abstract of that publication. The concise explanation for Japanese Publication No.: JP2000031939 is provided in the English abstract of that publication. The concise explanation for Japanese Publication No.: JP9252266 is provided in the English abstract of that publication. The concise explanation for Japanese Publication No.: JP9261763 is provided in the English abstract of that publication. The concise explanation for Japanese Publication No.: JP9238098 is provided in the English abstract of that publication. The concise explanation for

Japanese Publication No.: JP11252002 is provided in the English abstract of that publication. The concise explanation is provided in the translation of a Notice of Rejection received from the Japanese Patent Office.

In accordance with 37 C.F.R. § 1.97(c), a PTO 2038 Credit Card form in the amount of \$180.00 is enclosed to secure consideration of the references submitted with this Information Disclosure Statement. Please credit any over payment or charge any additional fees to Deposit Account No. 23-3178 of the undersigned.

DATED April 14, 2005.

Respectfully submitted,



ADRIAN J. LEE
Attorney for Applicant
Registration No. 42,785
Customer No. 022913

AJL: ds
DS0000003370V001

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT
(Under 37 CFR 1.97(b) or 1.97(c))

Docket No.
15689.60

In Re Application: Masafumi Usuda et al.

| Application No. | Filing Date | Examiner | Customer No. | Group Art Unit | Confirmation No. |
|-----------------|------------------|--------------|--------------|----------------|------------------|
| 09/693,377 | October 20, 2000 | Saba TseGaye | 022913 | 2661 | 8613 |

Title: TRANSMISSION METHOD OF DOWNLINK PILOT CHANNEL IN CDMA MOBILE
COMMUNICATION

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Dated: April 14, 2005

ADRIAN J. LEE

Attorney for Applicant

Reg. No.: 42,785

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Applicant(s): Masafumi Usada et al.

Docket No.

15689.60

Application No.

09/693,377

Filing Date

October 20, 2000

Examiner

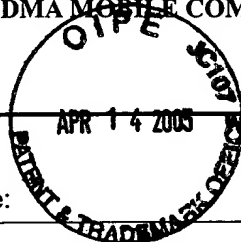
Saba Tsesaye

Customer No.

Group Art Unit

2661

Invention: TRANSMISSION METHOD OF DOWNLINK PILOT CHANNEL IN CDMA MOBILE COMMUNICATION SYSTEM, AND CDMA MOBILE COMMUNICATION SYSTEM



I hereby certify that the following correspondence:

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TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT
(Under 37 CFR 1.97(b) or 1.97(c))

Docket No.
15689.60

In Re Application Of: **Masafumi Usuda et al.**

| Application No. | Filing Date | Examiner | Customer No. | Group Art Unit | Confirmation No. |
|-------------------|-------------------------|---------------------|---------------|----------------|------------------|
| 09/693,377 | October 20, 2000 | Saba TseGaye | 022913 | 2661 | 8613 |

Title: **TRANSMISSION METHOD OF DOWNLINK PILOT CHANNEL IN CDMA MOBILE COMMUNICATION**



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P.O. Box 1450
Alexandria, VA 22313-1450

37 CFR 1.97(b)

1. ☐ The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.

37 CFR 1.97(c)

2. ☒ The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of:

☐ the statement specified in 37 CFR 1.97(e);

OR

☒ the fee set forth in 37 CFR 1.17(p).

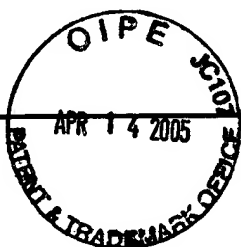
TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT
(Under 37 CFR 1.97(b) or 1.97(c))

Docket No.
15689.60

In Re Application Of: **Masafumi Usuda et al.**

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| 09/693,377 | October 20, 2000 | Saba TseGaye | 022913 | 2661 | 8613 |

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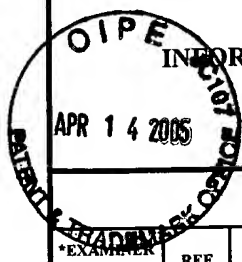
37 CFR 1.97(c)

2. ☒ The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of:

☐ the statement specified in 37 CFR 1.97(e);

OR

☒ the fee set forth in 37 CFR 1.17(p).



INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

Docket Number (Optional)
15689.60Application Number
09/693,377Applicant(s)
Masafumi Usuda et al.Filing Date
October 20, 2000Group Art Unit
2661

U.S. PATENT DOCUMENTS

| *EXAMINER INITIAL | REF | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
|----------------------|-----|-----------------|------|------|-------|----------|-------------------------------|
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FOREIGN PATENT DOCUMENTS

| | REF | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | Translation | |
|--|-----|-----------------|-----------|---------|--------|----------|-------------|----|
| | | | | | | | YES | NO |
| | 1 | WO99/48228 | 9/23/1999 | WIPO | H04B7 | 26 | | |
| | 2 | 2002-507855 | 3/12/2002 | Japan | H04Q7 | 38 | ✓ | |
| | 3 | JP1198550 | 8/10/1989 | Japan | H04Q7 | 22 | ✓ | |
| | 4 | JP10145839 | 5/29/1998 | Japan | H04Q7 | 34 | ✓ | |
| | 5 | JP2001053720 | 2/23/2001 | Japan | H04J13 | 04 | ✓ | |

OTHER DOCUMENTS

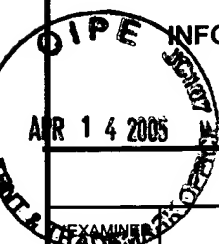
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15689.60APPLICATION NO.
09/693,377

Masafumi Usuda et al.

FILING
October 20, 2000GROUP ART
2661**U.S. PATENT DOCUMENTS**

| EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
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FOREIGN PATENT DOCUMENTS

| | | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION | |
|--|----|-----------------|-----------|---------|-------|----------|-------------|----|
| | | | | | | | YES | NO |
| | 11 | JP11252002 | 9/17/1999 | Japan | H04B7 | 26 | ✓ | |
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|--|----|---|--|--|--|--|--|--|
| | 12 | Official Notice of Rejection Patent Application No.: 11-301710 Case No.: DCMH110154 | | | | | | |
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